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SECTION V

INDIANA DEPARTMENT OF NATURAL RESOURCES

EF

PATRICK R. RALSTON, DIRECTOR

Division of Oil and Gas
402 W. Washington St., Room W293
Indianapolis, IN 46204

November 29, 1995

Mr. Tim Drexler
USEPA, Region 5
WD-7-J
77 W. Jackson Blvd.
Chicago, IL 60604-3590

Re: Aquifer Exemption for Indiana Gas Company #5 IGC BD1-037 - IN Permit #43983

Dear Tim:

Enclosed you will find a fluid analysis of the Mt. Simon that I received from Keith Keppel to be used in your evaluation of the aquifer exemption for Indiana Gas Company's above referenced well. Lee Ulrey was working with you on this application. Since I inherited this particular application, please advise me of its status. Thank you for your assistance.

Sincerely,

Mona Nemecek
Petroleum Geologist
Technical Section

"EQUAL OPPORTUNITY EMPLOYER"



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C E R T I F I C A T E O F A N A L Y S I S

Service Location HERITAGE ENVIRONMENTAL SERVICES, INC. COMMERCIAL LABORATORY OPERATIONS 7901 W. MORRIS ST. INDIANAPOLIS, IN 46231 (317)243-8305	Received	Project	Lab ID
	30-OCT-95		A358635
	Complete	PO Number	
	08-NOV-95	VERBAL-MT SIMO	
	Printed	Sampled	
	09-NOV-95	27-OCT-95 15:00	

Report To KEITH KEPPEL INDIANA GAS COMPANY 1630 NORTH MERIDIAN STREET INDIANAPOLIS, IN 46202-1496	Bill To ENV. AFFAIRS MGR. INDIANA GAS COMPANY 1630 NORTH MERIDIAN STREET INDIANAPOLIS, IN 46202-1496
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Sample Description CLIENT ID: MT SIMON SAMPLE ID: MT SIMON DESCRIPTION: WELL SAMPLE	
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PH (AQUEOUS) SW846-9040A Analyst: T. ROTHERMICH Analysis Date: 30-OCT-95 19:00 Test: G607.5.0			
Parameter	Result	Det. Limit	Units
PH	6.4	0.1	Std. Units

SPECIFIC GRAVITY ASTM D-244 Analyst: A. WOOD Analysis Date: 01-NOV-95 Test: G506.0.0 INDI			
Parameter	Result	Det. Limit	Units
SPECIFIC GRAVITY	1.0776		
TEMPERATURE	65		Degrees F

DISSOLVED SOLIDS EPA 160.1 Analyst: A. SMITH Analysis Date: 06-NOV-95 13:00 Test: G402.7.0			
Parameter	Result	Det. Limit	Units
SOLIDS	110000	10	mg/L

SPECIFIC CONDUCTANCE SW846-9050 Analyst: K. WHITFIELD Analysis Date: 02-NOV-95 15:15 Test: G604.4.0			
Parameter	Result	Det. Limit	Units
CONDUCTIVITY	140000	1.0	umHOS/cm

Sample Comments Sample chain of custody number 45466. This Certificate shall not be reproduced, except in full, without the written approval of the lab.	
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for permit 43983

Approved : Brenda E. Byer